

2220EMKW33 SNR 100x180x46mm Characteristic outer ring frequency, BPF0 7.61 Hz Thrust roller bearings

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|---|-----------|
| B | 46 mm |
| D1 | 160.8 mm |
| rs min | 2.1 mm |
| Number of lubrication holes | 3 |
| b | 11.2 mm |
| k | 5 mm |
| Associated sleeve reference | H320 |
| e | 0.24 |
| Y1 | 2.84 |
| Y2 | 4.23 |
| Y0 | 2.78 |
| Radial clearance class | CN |
| Mass | 5 kg |
| Dynamic load, C | 472 kN |
| Static load, C0 | 495 kN |
| Fatigue limit load, Cu | 52.6 kN |
| Nref | 3.600 rpm |
| Nlim | 4.600 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 200 °C |
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 6.23 Hz |

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|---|-------------|
| Characteristic outer ring frequency, BPF0 | 7.61 Hz |
| Characteristic inner ring frequency, BPFI | 10.39 Hz |
| da min | 112 mm |
| Da max | 168 mm |
| ra max | 2 mm |
| Bearing number | 22220EMKW33 |
| Size (mm) | 100x180x46 |
| Brand | SNR |
| Bore Diameter (mm) | 100.000 |
| Outer Diameter (mm) | 180.000 |
| Width (mm) | 46.000 |
| d | 100.000 mm |
| D | 180.000 mm |
| H | 46.000 mm |